



#4

PATENT

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of )  
Mark J. Cooper ) Group Art Unit: TBD  
Serial No. 10/043,289 ) Examiner: TBD  
Filed: January 14, 2002 )  
..... ) Atty. Docket No. 03659.83112

For: **EPISOMAL EXPRESSION VECTOR FOR HUMAN GENE THERAPY AND EXPRESSION SYSTEM FOR PRODUCTION OF THERAPEUTIC PROTEINS**

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner  
of Patents and Trademarks  
Washington, D.C. 20231

Sir:

In accordance with 37 C.F.R. §§ 1.97 and 1.98, enclosed is a PTO Form-1449 listing documents for consideration by the Examiner during the prosecution of the subject application.

Copies of the following articles are enclosed:

1. Wondrak et al., *Biochemistry* 1996 Oct 1;35(39):12957-62, "Influence of flanking sequences on the dimer stability of human immunodeficiency virus type 1 protease".
2. SenGupta et al., *EMBO J* 1994 Feb 15;13(4):982-92, "Strand and face: the topography of interactions between the SV40 origin of replication and T-antigen during the initiation of replication".
3. Ray et al., *J Virol* 1992 Nov;66(11):6509-16, "Functional characterization of temperature-sensitive mutants of simian virus 40 large T antigen".
4. Wintrobe et al., Lea & Febiger 1974, *Clinical Hematology*, Philadelphia, pp. 16-17, 174-178, 796-805
5. Muller et al., "Single-Step Induction of Mammary Adenocarcinoma in Transgenic Mice

Bearing The Activated c-neu Oncogene", *Cell*, Vol. 54, pp. 1-11 (1988)

6. Connelly, et al., "The epidermal growth factor receptor and the product of the neu protooncogene are members of a receptor tyrosine phosphorylation cascade", *Proc. Natl. Acad. Sci. USA Vol 87*, pp. 6054-6057 (1990)

7. Bargmann, et al., "Multiple Independent Activations of the neu Oncogene by a Point Mutation Altering the Transmembrane Domain of p185", *Cell, Vol 45*, pp. 649-657 (1986)

8. Renaud et al., "Crystal structure of the RAR- $\gamma$  ligand-binding domain bound to all-trans retinoic acid", *Nature, Vol. 378*, pp. 681-689 (1995)

9. Laudet, Vincent, et al., "Evolution of the nuclear receptor gene superfamily", *The EMBO Journal, Vol. 11*, pp. 1003-1013 (1992).

All remaining cited art was previously disclosed or cited in application Serial Nos. 08/151,387, filed November 12, 1993; 08/594,299, filed January 30, 1996, now granted as U.S. Patent No. 6,339,065; 09/473,646, filed December 28, 1999, or 09/935,368 filed August 24, 2001. In accordance with 37 C.F.R. §1.98(d) an additional copy of the previously cited art is not submitted herewith.

It is believed no fee is required to make this a complete and timely filing. However, if a fee is required, please charge our Deposit Account No. 19-0733.

Consideration of this information is respectfully requested.

Respectfully submitted,

Date: April 26, 2002

By: Lisa M. Hemmendinger  
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PTO-1449 (Modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY. DOCKET NO. 03659.83112	SERIAL NUMBER 10/043,289
	APPLICANT Mark J. Cooper	
	FILING DATE January 14, 2002	GROUP ART UNIT TBD



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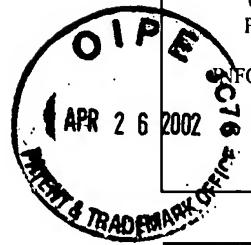
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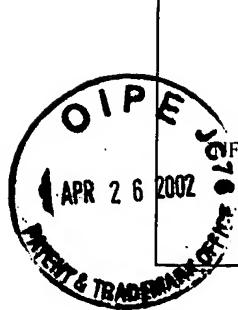
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